

AMENDMENT TO THE CLAIMS

The following claim listing replaces all prior listings and versions of the claims:

LISTING OF CLAIMS

1. (Currently Amended) A remote access system comprising:

a server;

a client device for conducting remote access to the server via a communication channel constituted between the client device and the server; and

a storage medium comprising an anti-tampering memory area for storing authentication information used to constitute the communication channel and conduct the remote access, and a non-volatile memory area for storing a program, the storage medium being connected to the client device,

wherein

the storage medium comprises a common interface to be used by the client device to access the anti-tampering memory area and the non-volatile memory area, and

the client device is configured to:

~~accesses~~ access the anti-tampering memory area and the non-volatile memory area via the common interface in the storage medium;

~~constitutes~~ constitute the communication channel between the client device and the server by using executing the ~~[[a]]~~ program stored in the non-volatile memory area and by using the authentication information stored in the anti-tampering memory area; and

~~conducts~~ conduct remote access to the server via the communication channel.

2. (Currently Amended) The remote access system according to claim 1, wherein when access to the non-volatile memory area and access to the anti-tampering memory area conducted via the common interface in the storage medium compete with each other, the client device ~~controls~~ is configured to control the competition.

3. (Currently Amended) The remote access system according to claim 2, wherein ~~wherein~~ the client device is configured to control ~~controls~~ the competition by conducting access to the non-volatile memory area and access to the anti-tampering memory area to be conducted via the common interface in the storage medium in a predetermined order.

4. (Currently Amended) The remote access system according to claim 3, wherein the client device is configured to control ~~controls~~ the competition by executing access to the anti-tampering memory area to be conducted via the common interface in the storage medium in preference to access to the non-volatile memory area.

5. (Currently amended) The remote access system according to claim 1, ~~wherein the storage medium to the non-volatile memory area;~~
wherein the client device is configured to store ~~stores~~ temporary data generated when executing a program in the client device, in the non-volatile memory area of storage medium.

6. (Currently Amended) The remote access system according to claim 1, wherein
the non-volatile memory area in the storage medium is configured so as to be able to be

accessed by the client device faster than the anti-tampering memory area,

the storage medium retains a copy of the authentication information stored in the anti-tampering area, in the non-volatile memory area in the storage medium, and

the client device is configured to utilize utilizes the copied authentication information instead of the authentication information stored in the anti-tampering area.

7. (Currently Amended) The remote access system according to claim 1 further comprising a controller connected to the server and the client device to manage a power supply of the server,

wherein the client device is configured to access ~~accesses~~ the controller and conducts power supply management of the server to be subject to the remote access.

8. (Previously Presented) The remote access system according to claim 1, wherein the storage medium is connected to the client device, and when the remote access conducted by the client device using the constituted communication channel is finished and the connection between the client device and the storage medium is canceled, the client device deletes information concerning the remote access conducted using the constituted communication channel, from the client device.

9. (Currently Amended) A remote access system comprising:
a server;
a client device for conducting remote access to the server via a communication channel constituted between the client device and the server; and

a storage medium comprising an anti-tampering memory area for storing authentication information to constitute the communication channel and conduct the remote access, and a non-volatile memory area for storing a program and a boot program to be executed when the client device is driven,

wherein

the storage medium comprises a common interface to be used by the client device to access the anti-tampering memory area and the non-volatile memory area, and

the client device is configured to:

~~accesses~~ access the anti-tampering memory area and the non-volatile memory area via the common interface of the storage medium;

starts start a driving process by executing the boot program stored in the storage medium;

~~constitutes~~ constitute the communication channel between the client device and the server by ~~using~~ executing the ~~[[a]]~~ program stored in the non-volatile memory area and by using the authentication information stored in the anti-tampering memory area after the client device is driven; and

~~conducts~~ conduct remote access to the server via the communication channel.

10. (Currently Amended) The remote access system according to claim 9, wherein when access to the non-volatile memory area and access to the anti-tampering memory area conducted via the common interface in the storage medium compete with each other, the client device is configured to control ~~controls~~ the competition.

11. (Previously Presented) The remote access system according to claim 10, wherein the storage medium stores an OS program to be used to drive the client device, and a switch is provided to set whether to drive the client device by using the OS program or drive the client device without using the OS program.

12. (Previously Presented) The remote access system according to claim 9, wherein the client device comprises a display means; and a screen view is displayed on the display means to request a user to input authentication information required when constituting the communication channel.

13. (Currently Amended) The remote access system according to claim 11, wherein when it is set in the switch to drive the client device without using the OS program stored in the storage medium, the client device is configured to acquire ~~acquires~~ the setting from the storage medium, ~~executes~~ execute an OS program previously stored in the client device instead of the OS program stored in the storage medium, and ~~conducts~~ conduct the driving.

14. (Previously Presented) The remote access system according to claim 10, wherein the storage medium is connected to the client device via a reader/writer of the storage medium, the storage medium stores an OS program to be used to drive the client device, and the reader/writer comprises a switch to set whether to drive the client device by using the

OS program or drive the client device without using the OS program.

15. (Currently Amended) The remote access system according to claim 9, wherein the client device is further configured to:
- ~~stores~~ store an OS program to be used to drive the client device, in a storage device provided in the client device;
- ~~executes~~ execute a boot program stored in the storage medium; and
- ~~determines~~ determine whether access restriction is set in the storage device provided in the client device, and
- when the access restriction is set and the access restriction can be canceled using the authentication information stored in the storage medium, the client device is driven by canceling the access restriction and executing the OS program stored in the storage device.
16. (Previously Presented) The remote access system according to claim 15, wherein the storage medium stores an OS program to be used to drive the client device, and
- when the access restriction cannot be canceled, the client device is driven by executing the OS program stored in the storage medium.
- 17-21. (Cancelled)